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TULIPS, PEONIES, NARCISSI, IRISES

1930

RECEIVED
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U. S. Department of Agriculture

Oranogo Flower Gardens

CARTERVILLE, MO.

BENJAMIN C. AUTEN

Terms: Cash with order. No charge for packing. Goods offered subject to previous sale. All prices include delivery by mail or express.

Items quoted only in small quantities can be furnished only in small quantities, and at the printed prices.

Bulbs shipped on receipt of order, plants in regular routine of digging and shipping. Bulbs and plants not shipped together, nor at the same time.

No guarantee goes with my bulbs or plants, but I take extreme pains to have them true to name, and it is on them I depend for future orders. Write me, however, if you fail to have success with them. It is important for me to know.

If a mistake is made in the filling of your order or the package reaches you in bad condition, write me. I do not know of it unless you do.

If you do not hear from your orders in a reasonable length of time, write. Orders may get lost on the way, may possibly be overlooked after receipt, or the shipment may go astray.

Order early and plant early, while the bulbs are still fresh and solid.

Next year's price list will as a matter of course be sent to all this year's customers, but I do not keep a permanent mailing list.

My own growing only.

THE FORCING OF BULBS

The "F" and "FF" varieties of narcissi, the hyacinths, the grape hyacinths, and the Star of Bethlehem are easily brought to bloom in the house in winter.

For success with any of these bulbs, a certain routine is absolutely necessary. After potting or other method of planting, the bulbs must be put where dark and very cool, the colder the better, so they do not freeze, and kept faithfully watered, for as much as two months, unless they make determined growth sooner. When the buds are above ground, or the two months are up, the bulbs can be brought to warmth and light to complete their growth. Do not get them too warm, or the buds will blast, and do not let them stand in strong sun.

The best material I have found for growing bulbs in water is poultry-grit charcoal, hen size. It does not get foul, holds water a long time, and does not obstruct the roots if properly handled. The dish preferably should be of glass, and more than three inches deep.

Bulbs of hyacinths, narcissi, etc., grown indoors for winter blooming, should be kept growing until the leaves die down, then set in the ground outdoors, where they can remain at least a year undisturbed.

OUTDOOR GROWING

Tulip and Narcissus bulbs should be planted about three inches deep to the tops of the bulbs as soon as possible after summer heat and drouth are broken, must remain in the ground over winter, and should not be disturbed until the leaves have turned yellow in early summer. This is the correct time to dig them. Narcissi prefer to be left in the ground several years. Tulips are better dug every year, though they may be let go an extra year if small when planted. Plant about six inches apart.

Bulbs should not be allowed to lie in the sun when dug, nor when planting, nor at any other time. They should be stored cool, dark, and well ventilated.

NARCISSUS BULBS

The Ajax type is the one with the long trumpet; the Incomparabilis has the half length trumpet or cup, the Barrii the quarter-length cup. The Poeticus type has a white flower with a little flat red-edged saucer in the center. The Leedsii type has medium or small cups and is primrose-white in color. Y, W, and Bic stand respectively for yellow, white and bi-color (white wing and yellow trumpet or cup. 1, 2, 6 tells the season of bloom. F means that a variety is good for forcing, FF that it is very good.

My supply of some of these bulbs is very small: therefore, where only one or five bulbs of a kind are offered, order only one or five bulbs of those kinds.

Not furnished in the spring.

Prices include delivery by mail or express.

Mixture. A combination of many varieties and types that will give a constantly changing program throughout the season. 10 for 50c, 25 for \$1.00, 100 for \$3.30, 250 for \$7.50, 1000 for \$30.00.

Alba Plena Odorata. PtW6. The common double white poeticus, the latest of all narcissi. The "gardenia-flowered" narcissus. 7c, 5 for 28c, 25 for \$1.30, 100 for \$4.80.

Albatross. BarW4FF. Large flower with cup pale citron, faintly edged red. 10c, 5 for 40c, 25 for \$1.90, 100 for \$7.20.

Beauty. IncY4. A large flower, all yellow. 12c, 5 for 48c, 25 for \$2.30.

Bianca. LdW4F. A beautiful flower, almost perfectly flat, all white, except the eye, which is bright green. 10c, 5 for 40c, 25 for \$1.90, 100 for \$7.20.

Biflorus. TzBic6. Usually two on a stem, very late, of exquisite fragrance. 7c, 5 for 28c, 25 for \$1.30.

Buttercup. JqY4FF. 20c, 5 for 80c, 25 for \$3.90. This, the two Campernelles, Golden Scepter, and Lady Hillingdon, are Jonquil hybrids. The jonquil and its hybrids are the richest in color of all the narcissi, of the highest quality and exquisitely fragrant.

Campernelle Rugulosus. JqY2FF. Deep golden yellow. 10c.

Campernelle Rugulosus Maximus. JqY2F. Similar to the preceding, but more brilliant in color, heavier, and larger. 20c, 5 for 80c.

Cardinal. IncY3. Cup bright red. Acceptable for rock-garden planting. 8c, 5 for 32c, 25 for \$1.50.

Chaucer. PtW3F. The earliest of the poeticus varieties, and has the reddest eye. 6c, 5 for 24c, 25 for \$1.10, 100 for \$4.00, 250 for \$9.

Cleopatra. AjY4. A large flower, and of grand style. 40c, 5 for \$1.60, 25 for \$7.90.

Coeur de Lion. BarY4F. Comes greenish here, but has heavy substance and stylish form. It ought to be very handsome in a cooler climate with more moisture. 10c, 5 for 40c, 25 for \$1.90.

Conspicuus. BarY4F. An old dependable. The cup is rimmed with rich red. 6c, 5 for 24c, 25 for \$1.10, 100 for \$4.00, 250 for \$9.00.

Croesus. IncBic3. A magnificent flower, and well worth buying at this price. \$1.00.

Dorothy Wemyss. BarW4. Like Conspicuus, but white, and of choicer quality. 10c, 5 for 40c, 25 for \$1.90, 100 for \$7.20.

Emperor. AjY3FF. The popular large-trumpet narcissus, often mistakenly called "Jonquil." 10c.

Empress. AjBic3F. Like Emperor, but of choicer quality, and the wings are white. 10c.

Fairy Queen. LdW2F. The whole flower is snowy white. 10c, 5 for 40c.

Figaro. IncY3. A broad starry flower with slender pointed petals. 10c, 5 for 40c.

Firebrand. BarBic3. A fiery little flower, very brilliant. 10c, 5 for 40c, 25 for \$1.90.

Gem. LdW3. An elegant little flower, small enough for rock garden. 10c, 5 for 40c.

Gloria Mundi. IncY3FF. Similar to Sir Watkin, but later, and deeper and richer in color. 12c.

Glory of Sassenheim. AjBic2F. Very large, white and yellow. Will displace Victoria. 12c, 5 for 48c.

Gold Finch. AjY2FF. Deep yellow, almost orange. Trumpet short, very flaring, and as wide as King Alfred. 20c, 5 for 80c.

Golden Scepter. JqY2. An exquisite flower, with trumpet of very distinctive bell shape. 20c, 5 for 80c, 25 for \$3.90.

Grandiflorus. PtW5FF. The largest of the poeticus type, bold and striking in form. 6c, 5 for 24c, 25 for \$1.10, 100 for \$4.00.

Horace. PtW4F. Large flower, tall stem, eye red nearly to the center. This is one of the favorites of the poeticus types now on the market. 8c, 5 for 32c, 25 for \$1.50, 100 for \$5.60, 250 for \$12.60, 1000 for \$50.00.

King Alfred. AjY2FF. The earliest of the choice big-trumpet narcissi. 18c, 5 for 72c.

King Edward. PtW5FF. Almira. A flower of snowiest white and heaviest substance. 8c, 5 for 32c, 25 for \$1.50.

Lady Hillingdon. JqY3. Strong grower, with nearly always two or three flowers on a stem. 50c, 5 for \$2.00.

Leonie. IncY3FF. Pale yellow, cup large and flaring. A choice flower on a strong stem. 10c, 5 for 40c, 25 for \$1.90.

Lord Roberts. AjY2. Larger than Emperor, and earlier, trumpet much broader. 40c, 5 for \$1.60, 25 for \$7.90.

Lucia. LdW4F. A tall, stately flower, very chaste in form and coloring. 10c, 5 for 40c, 25 for \$1.90, 100 for \$7.20.

Lucifer. IncBic3FF. White, with the cup shaded to bright red at the edge. 10c.

Mixed Yellow Doubles. Argent, Doubloon, Orange Phenix, Sulphur Queen and Pearl were planted together to form this mixture. It is impossible to furnish any variety to name. 10c, 5 for 40c, 25 for \$1.90.

Monarch. AjY3FF. Similar to Emperor, but better in quality and color. 20c.

Olympia. AjY3FF. The largest narcissus in this list. 20c, 5 for 80c.

Oriflamme. BarBic3. Star-shaped flower, with cup of fiery scarlet. 12c, 5 for 48c.

Pheasant Eye. PtW6. The common late white narcissus. 6c, 5 for 24c, 25 for \$1.10, 100 for \$4.00.

Princess Mary. IncY3. Light and darker yellow, broad cup. 10c, 5 for 40c, 25 for \$1.90.

Queen of the North. LdW3. Similar to White Lady, but finer. 10c, 5 for 40c.

Red Beacon. BarBic4. Creamy-white flower with flat frilled cup edged orange-red. 16c, 5 for 64c, 25 for \$3.10.

Southern Star. BarBic3FF. Pointed overlapping petals, cup broad and edged bright red. 10c, 5 for 40c, 25 for \$1.90, 100 for \$7.20.

Southern Gem (?). IncY3. Pale yellow, with darker yellow flaring cup. 10c.

Spurius. AjY2. Trumpet Major? One of the very early yellow-trumpet varieties. 10c, 5 for 40c, 25 for \$1.90.

Steadfast. IncBic5. A flower of purest white, with a large cup of pure golden yellow, and strong stem. A high-class flower in every way. 10c, 5 for 40c, 25 for \$1.90, 100 for \$7.20.

Strongbow. IncBic5. A very stubby grower, fine for rock garden. The flower is similar to Steadfast, and of highest quality. 25c.

Tiny White Leedsii. Name unknown. Especially adapted to rock garden use. 16c.

Torch. IncY3FF. Large, rich yellow, with brilliant red cup. 16c, 5 for 64c.

W. P. Milner. AjW2F. A tiny trumpet narcissus of primrose-white. Just right for rock-garden planting. 16c, 5 for 64c.

MISCELLANEOUS BULBS

Not furnished in spring, except garlic and the tuberose. Prices include delivery.

Grape Hyacinth. Deep purple-blue, one of the most intense colors in nature. Plant only two inches deep, preferably where cool, moist, and a little shady. Large size, 5c, 6 for 24c. Medium size, 3 for 10c, 12 for 30c, 100 for \$2.00. Small blooming size, 25 for 30c, 100 for \$1.00.

Hyacinths. One of the finest bulbs for winter blooming indoors. In outdoors planting they should be set six or eight inches apart, and about four inches deep to the tops of the bulbs. I have them only in mixture, and in mixed sizes, medium and small. A good twenty-five cents' worth, 25c.

Garlic. Very fine for use in cooking. As with onions, the strong

flavor utterly disappears in cooking. Preferably planted in the fall. One-quarter pound, 15c, one-half pound, 25c, 1 pound, 40c.

Rocambole. *Allium Scorodoprasum*. This is not one of the rock-garden alliums, for it grows four feet high, with a large ball of vivid pinkish blue flowers. The bulbs are good for use in cooking, like garlic. 15c, 2 for 25c.

Scilla Nutans. Blue. 5c.

Umbellatum (?) Lilies. Orange-red, cup-shaped, pointing upward. Should be planted about five inches deep. 25c.

Tuberose, Tall Double. Pure white. Exquisite in form, color and odor. 15c, 3 or more at 10c each, fall or spring delivery.

The tuberose is not hardy, must have spring planting, and the bulb must be stored over winter free of frost. Planting should be delayed until the ground is warm, though the bulbs may be started earlier in pots.

TULIP BULBS

Shipped August until winter. Not furnished in spring.

Do not attempt to grow any of these tulips indoors. They are for outdoor growing only.

Prices include delivery by mail or express.

Mixed Late. This mixture is made up wholly of named varieties, and contains a great many of them. 12 for 36c, 25 for 60c, 100 for \$2.00, 250 for \$4.50.

Avis Kennicott... One of the finest of yellow tulips. 10c.

Ellen Willmott. Tall slender bud, pale cream in color, very late. 6c, 3 for 15c, 12 for 48c.

Fulgens. Red, tall, sharply pointed. 8c, 3 for 21c.

Inglescombe Yellow. Cup-shaped flower of purest sulphur-yellow. 6c, 3 for 15c, 12 for 48c, 25 for 85c, 100 for \$3.00.

Striped Parrot... Striped red and orange. 6c, 3 for 15c.

W. T. Ware. The deepest and richest yellow of all tulips. Also one of the latest. 10c, 3 for 25c, 12 for 90c.

DARWIN TYPE

Mixed Darwins. While this mixture includes most of the Darwin colors, it is composed mostly of varieties not represented in the list below. 12 for 40c, 25 for 70c, 100 for \$2.40.

Aphrodite. Soft rose-pink. 12c.

Clara Butt. Apricot pink, an exquisite color. 5c, 3 for 12c, 12 for 40c.

Duchess of Westminster. Bright rosy pink. Tall stem. 10c.

Electra. Soft rosy lilac. 7c.

Farncombe Sanders. The loveliest of red tulips. 7c, 3 for 18c, 12 for 60c, 25 for \$1.10.

Jubilee. Deep purple. Very late. 10c, 3 for 27c.

King George V. Brilliant red. Large flower, fine stem. 15c.

La Tristesse. Dull slaty blue. One of the finest of the blues. 6c, 3 for 15c, 12 for 48c.

Moralis. One of the very fine very dark tulips. 7c, 3 for 18c.

Opal. Heliotrope-lilac. 7c, 3 for 18c.

The Bishop. Clear violet-blue. Massive. 15c, 3 for 40c.

As my supply of named varieties this year is very small, please do not order more of a variety than the quantity offered.

BEARDED IRISES

The bearded irises should be planted shallow, and should be given, as nearly as possible, a dry, well-drained location in full sun. A dressing of some form of lime or limestone is very beneficial.

Furnished any time of year except winter.
 Prices include delivery by mail or express.
 Mixture. 25 plants in at least 5 varieties, my selection, \$1.50,
 100 plants, in at least 15 varieties, my selection, \$5.00, 1000, \$36.00.
 Alcazar (?). Massive plant, flower violet and purple. 20c.
 Ambassadeur. Lavender and deep red-violet. 35c.
 Archeveque. Two shades of dark purple. 15c.
 Aurora. Beautiful light blue. 25c.
 Black Knight, Black Prince... In color effect one of the richest
 of all irises. 30c.
 Claret Pink. Name unknown. 15c, 6 for 60c.
 Crusader. Dark blue. 25c.
 Ed Michel. Deep reddish violet. 25c.
 Fairy. White, delicately shaded blue. 15c, 6 for 60c.
 Innocenza. Rich ivory-white. Late. 15c, 6 for 60c.
 Juniata. Clear blue. Very large. 15c, 6 for 60c.
 Kochii. Deepest purple. Early. 15c, 6 for 60c.
 Koenig. Smoky yellow and rich brown. 15c, 6 for 60c.
 La Neige. Unsurpassed in snowy whiteness. 20c.
 Mme. de Seigne. Frilled type, with very dark edging. 15c.
 Mother of Pearl. Pale rosy blue. 25c.
 Pallida Dalmatica. Plant large, tall and stately. Flower very
 large. Soft lavender. 15c, 6 for 72c, 25 for \$2.00, 100 for \$6.00.
 Pfauenauge. Dull yellow and plum-purple, very sombre. 15c.
 Pumila. Dwarf, very early. Dark purple. 15c, 6 for 60c.
 Quaker Lady. Smoky gray-blue and old gold. 15c, 6 for 60c.
 Queen Caterina. Pale bluish lavender. 20c.
 Queen of May. Lavender-rose. 15c, 6 for 60c, 25 for \$2.00.
 Rhein Nixe. White, blotched blue. 15c, 6 for 60c.
 R. R. Smith. Similar to Queen Caterina. 20c.
 Sherwin-Wright. Pure yellow. 15c, 6 for 60c, 25 for \$1.75.
 Early White. Albicans? 15c, 6 for 60c, 25 for \$2.00.
 The bearded irises do well planted along foundations on the
 south and west sides, where it is too hot and dry for anything else.
 All dead iris leaves should be gathered and burned before winter.

BEARDLESS IRISES

These thrive in any good garden location, but especially enjoy a
 location by the waterside.
 Furnished in spring or fall. Prices include delivery.
 Snow Queen. White. 20c, 6 for 75c, 25 for \$2.25.
 Perry's Blue. Light blue. Tall. 25c, 6 for \$1.20, 25 for \$3.60.
 Distinction. Rich blue, with white veining. Very tall. The most
 beautiful of the four Siberians. 20c, 6 for 75c, 25 for \$2.00, 100 for
 \$7.00.
 Emperor. Deep purple-blue. Mammoth flower, stem very tall.
 25c, 6 for \$1.20, 25 for \$3.60.
 Cristata. Pale blue. Exquisite. Needs shade. 25c.
 Versicolor. The common wild water-flag. Pale lavender. 20c.
 Ochroleuca. A superb flower, pure ivory-white, with yellow
 blotch on the falls. 25c, 6 for \$1.00, 25 for \$3.00, 100 for \$10.00.
 Dorothea K. Williamson. Intense dark purple-blue. Profuse
 bloomer. 30c, 4 for \$1.00.
 Fulva. Copper color. Unique. 30c, 4 for \$1.00.
 Foliosa. Blue. 20c.

MISCELLANEOUS PLANTS

Furnished in the fall. Prices include delivery.
 Lily of the Valley. Pure white, exquisitely fragrant. 15c.
 Hardy Sweet Violet. Dark blue. 15c.

Hardy White Violet. Large snowy white. Good stems. 15c.
Hardy Blue and White Violet. White flower, blue center. 15c.
Artemisia, Silver King. "Ghost Plant." A beautiful foliage plant, silvery gray-white. When cut in bud stage it makes a beautiful winter bouquet. Hardy, but I suggest it be used as a house plant through the winter, and set out in spring. 25c.

Blackberry Lily. *Belamcanda Chinensis.* An old-time flower. Bright and showy, orange-red, spotted darker. The burst seedpod resembles a big ripe blackberry. 25c, 5 for \$1.00.

Hemerocallis, Queen of May. Probably the grandest of all the yellow day-lilies. Later than Flava. Flowers of extreme size, rich yellow, continuing in bloom several weeks during midsummer. 25c, 6 for \$1.25.

Euonymus Kewensis. A dwarf, exquisitely dainty, clinging or creeping vine of deepest green. Fine for low walls, ground cover in deep shade, rock work, or hanging basket. Hardy, but can be used as a small pot plant through winter. Rooted cuttings. 10c with other goods.

Wax Plant. *Hoya Carnosa.* An old-time favorite. Leaves thick and leathery, glossy deep green. Flowers delicate pink, star shaped, in clusters. A houseplant only, as it can not stand frost. Small plants, 50c. Larger plants, \$1.50 and \$2.50.

PEONIES

Plants should be set as soon as received, placing so that the buds will be about two inches below the leveled surface of the soil when planting is completed. In the open field or garden, like corn and potatoes, and with the same kind of care, peonies do famously. Where the soil is killed by elms, maples or poplars, or is starved and dried out from other reasons, nothing can be expected of them. They also will not thrive in soggy ground.

Prices quoted are for strong divisions from mature plants, and include delivery by mail or express. Fall delivery only.

Single Varieties

Hollis Single Pink. Fine flower and plant. 60c.
Mikado. Japanese type. Red and gold. Elegant plant. \$1.00.
Mischief. Massive pink flowers in greatest profusion on a plant of unusual strength. \$5.00.
Single Tall Red. Like a poppy in bloom. 40c.
Cheaper Singles. 10 or more at 25c each.

Double Varieties

Mixture. 3 plants, red, white, pink, my selection. \$1.00. 7 plants, all different, all labeled, my selection, \$2.00.
8.7 Albatre. White, faintly tinted blush. 50c.
8.1 Asa Gray. Very rich light pink. Heavy. 60c.
7.8 Augustin d'Hour. Brilliant dark solferino-red. 50c.
8.4 Chestine Gowdy. Creamy white, tinted pink. 60c.
8.7 Claire Dubois. Of the same color as Mons. Jules Elie, of equal quality, later, and a sure opener. 60c.
7.5 Constant Devred. Vivid rose-carmine... Massive. Very late, but a sure opener, which many late varieties are not. 80c.
6.6 Crimson Victory. Bright red. 40c.
7.1 Delachei. Rich brilliant dark red. 40c.
7.6 Delicatissima. Pearly lilac-rose. 40c.
7.6 Edulis Superba. Dark pink. Early. Fragrant. 40c.
8.3 Eugene Bigot. A superb red peony. 80c.
8.6 Eugenie Verdier. Hydrangea pink, large and tall. 50c.
8.4 Felix Crousse. Red, "and not ashamed of it." 50c.

- 9.3 Festiva Maxima. Massive white. Early. 40c.
 9.2 Florence Macbeth. Large, shell-pink. \$8.00.
 5.8 Frangrans. Dark rose. Exquisitely fragrant. Late, but sure to open. All low-rating varieties open easily. 40c.
 Giant Pink. Beaute de Villecante? Big and flat. 60c.
 8.2 Gigantea. Dark pink, exquisitely fragrant. 80c.
 7.9 Gloire de Ch. Gombault. Pink and amber. Stems tall and strong. An extra fine variety for cutting. 60c.
 8.2 Grover Cleveland. Superb. Red. 60c.
 Hollis Blue. A bright warm pink of a decidedly bluish cast. \$1.00.
 7.2 Irma. Rich pink. Large, very similar to La France. 60c.
 8.8 Karl Rosenfield. Rich glowing crimson-scarlet. 60c.
 9.0 La France. Rich opalescent pink. Very large. \$2.00.
 7.2 L'Eclatante. A fine red variety. 50c.
 9.0 Longfellow. A magnificent red variety. \$2.00.
 7.9 Mme. Crousse. Purest snowy white. Fragrant. 40c.
 7.9 Mme. de Verneville. Rosy or creamy white, changing to pure white. Early, and fine for cutting. 40c.
 9.4 Mme. Jules Dessert. Delicate flesh-pink. \$2.00.
 8.2 Marcelle Dessert. White, faintly dotted lilac. 60c.
 7.8 Modele de Perfection. Rich pink. Magnificent color, magnificent flower. Heavy stem. Late. 50c.
 7.8 Modeste Guerin. Solferino-red, clean and fresh. 60c.
 9.2 Mons. Jules Elie. Pearly violet-rose. Massive flower. 60c.
 8.8 Mons. Martin Cahuzac. Darkest garnet-red. \$1.00.
 8.5 Octavie Demay. Beautiful pale pink. Very early. 50c.
 Officinalis Rubra. The old early double red kind. 60c.
 7.6 Pierre Dessert. Dark red, without sheen or gloss. 60c.
 8.2 Pierre Duchartre. Uniform lilac-pink. Tall. 60c.
 6.9 Prolifera Tricolor. Pink outer petals, yellow center. 50c.
 7.8 Queen Emma. Rich light pink and cream. 60c.
 8.8 Richard Carvel. The finest early red peony. \$2.00.
 Sarcoxie. A vivid, very dark red. 60c.
 9.7 Solange. Coffee-tinted light pink. Immense flower. \$2.00.
 9.8 Therese. Violet-rose. Marvelously beautiful. \$2.00.
 9.3 Walter Faxon. Pink, of unmatched quality and richness. \$2.
 Plants also of the following varieties I can furnish at 40c each:
 Duchesse de Nemours, Duc de Wellington, Eugene Verdier, Festiva, Germaine Bigot, Golden Harvest, Hercules, Humei, Lavender Rose, La Reine, Livingstone, Lutea Plenissima, Mme. Breon, Mlle. Rousseau, Marechal Vaillant, Mons. Dupont, Mons. Paillet, Myrtle, Rubra Superba, Sulphurea, Couronne d'Or, Mme. Emile Galle, Meissonier.
 3 or more of any one variety of peony at 10c each less per plant.
 If larger quantities are wanted, write for prices, naming varieties and quantities.
 Peonies for Fall, 1931, can be ordered from this list.